PART B - FEE(S) TRANSMITTAL omplete and send this form, together wit plicable fee(s), to: Mail Mail Stop ISSU Commissioner for Patents P.O. Box 1450 OCT 1 8 2004 Alexandria, Virginia 22313-1450 (703) 746-4000 or Fax INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed when appropriate. All the their correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission. 7590 07/14/2004 Schwegman, Lundberg, Woessner, & Kluth, P.A. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below. P.O. Box 2938 Minneapolis, MN 55103 10/19/2004 DEMMANU2 00000064 09897320 01 FC:1501 1370.00 OP 300.00 DP (Signat 02 FC:1504 03 FC:8001 3.00 OP (D APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/897,320 06/29/2001 George Hsieh 884.462US1 2051 TITLE OF INVENTION: ELECTRONIC ASSEMBLY WITH SOLDERABLE HEAT SINK AND METHODS OF MANUFACTURE APPLN. TYPE SMALL ENTITY **ISSUE FEE** PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 10/14/2004 **EXAMINER** ART UNIT CLASS-SUBCLASS THOMPSON, GREGORY D 2835 361-704000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Schwegman, Lundherg,  $\square$  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Woessner & Kluth, P.A. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 'Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Intel Corporation Santa Clara California

ineer our portacion	banta olara, oallioinia
Please check the appropriate assignee category or categories (will not b	e printed on the patent);  individual Acorporation or other private group entity  governm
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):
<b>△</b> Issue Fee	⚠A check in the amount of the fee(s) is enclosed.
▶ Publication Fee (No small entity discount permitted)	☐ Payment by credit card. Form PTO-2038 is attached.
Advance Order - # of Copies	> The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number ☐ -0.743 (enclose an extra copy of this form).
5. Change in Entity Status (from status indicated above)	
☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.	

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

(Authorized (Date)

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the confidence application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comparison form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: George Hsieh

Title: ELECTRONIC ASSEMBLY WITH SOLDERABLE HEAT SINK AND METHODS OF

**MANUFACTURE** 

Docket No.: 884.462US1

Filed: June 29, 2001

Examiner: Gregory Thompson

Customer No.: 21186

Commissioner for Patents

Attn: MAIL STOP ISSUE FEE

P.O. Box 1450

Alexandria, VA 22313-1450

Serial No.: 09/897,320

Due Date: October 14, 2004

Group Art Unit: 2835

Confirmation No.: 2051

**Notice of Allowance Date:** 

July 14, 2004

We are transmitting herewith the attached:

X A check in the amount \$ 1370.00 to cover the Large Entity Issue Fee Payment.

 $\underline{X}$  A check in the amount \$ 3.00 to cover the Extra Patent Copies Fee (1 copies).

 $\underline{X}$  Issue Fee Transmittal (Form PTOL-85).

X A check in the amount \$ 300.00 to cover the Publication Fee Payment.

 $\underline{X}$  A return postcard.

Please charge any additional required fees for the Issue Fee Payment or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number: 21186

Robert Bohanek

Reg. No. 52,627 RB:CMG:clh

Chris Hammond

Signa